

# Product Datasheet

## Rae-1 Antibody (199205) [Janelia Fluor® 646] FAB17581J

Unit Size: 0.5 ml

Store at 4C in the dark.

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**FAB17581J**

Rae-1 Antibody (199205) [Janelia Fluor® 646]

Product Information	
Unit Size	0.5 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	199205
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Conjugate	Janelia Fluor 646
Purity	Protein A or G purified from hybridoma culture supernatant
Buffer	50mM Sodium Borate
Product Description	
Host	Rat
Gene ID	8480
Gene Symbol	Raet1a
Reactivity Notes	0
Specificity/Sensitivity	Detects mouse Rae-1 $\alpha/\beta/\delta/\epsilon$ . When tested in flow cytometry against a panel of transfectants expressing different Rae-1 proteins, this antibody strongly recognizes Rae-1 $\beta$ and Rae-1 $\delta$ . It shows weaker staining of Rae-1 $\alpha$ and Rae-1 $\epsilon$ transfectants. It does not recognize Rae-1 $\gamma$ .
Immunogen	BaF3 mouse pro-B cell line transfected with Rae-1 $\beta$ (Accession # NP_033043) and Mouse myeloma cell line NS0-derived recombinant mouse Rae-1 $\delta$ Leu29-Ser227 (Accession # Q9JI58)
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Recommended Dilutions	Flow Cytometry, Blockade of Receptor-ligand Interaction, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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